

What Is Claimed Is:

1. An amplifying circuit for a transmitter comprising:
a first switching device having one end thereof
5 connected to a power supply;
a second switching device having one end thereof
connected to another end of the first switching device and another
end thereof grounded; and
a load connected to a junction point of the first
10 switching device and the second switching device, in which the
first switching device and the second switching device are
alternately driven by a driving circuit, wherein
the driving circuit and a control electrode of the first
switching device as well as the driving circuit and a control
15 electrode of the second switching device are connected through
a common mode filter.

2. The amplifying circuit for a transmitter according
to Claim 1, wherein the common mode filter is constituted of two
20 solenoid coils concentrically wound around the same core in the
same direction.

3. An amplifying circuit for a transmitter comprising:
a first switching device having one end thereof
25 connected to a power supply;
a second switching device having one end thereof
connected to another end of the first switching device and another

end thereof grounded;

a third switching device having one end thereof
connected to the power supply;

a fourth switching device having one end thereof
5 connected to another end of the third switching device and another
end thereof grounded; and

a load connected between a junction point of the first
switching device and the second switching device and a junction
point of the third switching device and the fourth switching
10 device, in which the first switching device and the second
switching device as well as the third switching device and the
fourth switching device are alternately driven by a driving
circuit,

wherein the driving circuit and a control electrode of
15 the first switching device as well as the driving circuit and
a control electrode of the second switching device, and the
driving circuit and a control electrode of the third switching
device as well as the driving circuit and a control electrode
of the fourth switching device are respectively connected through
20 a common mode filter.

4. The amplifying circuit for a transmitter according
to Claim 3, wherein the common mode filter is constituted of two
solenoid coils concentrically wound around the same core in the
25 same direction.